ENGLISH

User's Manual

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GETTING STARTED

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Check the package content before getting started.
For Quick Installation please refer to Quick Installation Guide. (Ref. Pg. 3~5)

Important! Save the original box, receipt and packing material for possible shipping needs.

Package Contents

- Film Scanner.
- Power Adapter and Cable.
  Warning! Using any other power adapter may severely damage the scanner and will void the product warranty.
- USB Cable.
- IEEE1394 Cable.
- One CD includes CyberViewX – MF Driver and NewSoft Application Software. (MF means for Multiple Frames capability)
- Adobe Photoshop Elements Application Software CD.
- Printed User Manual.
- 2 Slide Mount.

Operating Ambient Temperature Range 50º to 104ºF (10º to 40ºC)
Note：Do not turn on the scanner unless it is within this range. If the scanner has been stored or transported outside of this range, allow it to return to within this range before turning it on.
Operating Ambient Humidity Range 15% to 76% relative humidity (non-condensing)
Note：If the scanner is stored or to be transported in cold temperature and then brought into a warm / humid environment condensation may occur.

QUICK INSTALLATION GUIDE (QIG)

TO INSTALL SOFTWARE AND DRIVER… (For PC User)

IF WINDOWS XP IS INSTALLED ON YOUR SYSTEM DURING DRIVER INSTALLATION A LOGO TESTING DIALOGUE BOX MAY APPEAR, IF THIS IS THE CASE PLEASE SELECT **"CONTINUE ANYWAY"**.

a. Place the Adobe Photoshop Element software CD into CD-ROM. If you have CD autoplay switched off then you will need to explore the CD and double click the file "AutoPlay.exe" and follow the on-screen instructions to complete the installation then eject the CD.
b. Place the CyberView X-MF CD into CD-ROM which will autoplay. If you have autoplay switched off on the CD drive then you will need to explore the CD and double click the file "LAUNCH.EXE".
c. Click the "Software Installation" and follow the on-screen instructions to complete the installation.
d. Click "Install Trial Software" and follow the on-screen instructions to complete the installation.

Notice：If you are Win XP users, please DO NOT eject the CyberView X - MF CD after rebooting. After rebooting, turn on the power of scanner. Windows XP will detect USB or IEEE 1394 hardware then search for the driver on the CD：

1. In "Found New Hardware Wizard" window, select "Install the software automatically (Recommended) and click "Next".
2. In "Completing the Found New Hardware Wizard" window, click "Finish", then eject the CD.

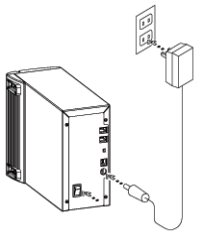
TO INSTALL SOFTWARE AND DRIVER… (For MAC User)

MAC user before Installing the Scanner Driver…
Be sure to install Application Software (ex: Adobe Photoshop Element, BEFORE installing the scanner driver CyberView X - MF.
You may install the scanner driver directly if you had already installed TWAIN compliant application softwares in your computer.

a. Place the Adobe Photoshop Elements software CD into CD-ROM and double click "Adobe Photoshop Elements" icon to install the program then eject the CD.
b. Place the CyberView X - MF CD into CD-ROM and "CyberView X - MF" CD icon will display on the desktop.
c. Double click "CyberView X - MF" icon.
d. Double click the "NewSoft" folder then "Presto! Mr. Photo x.xx" folder to install the program.
e. Double click "NewSoft" folder then "Presto! Image Folio x" folder to install the program.
f. Double click " CyberView X MF installer" folder to install the driver.

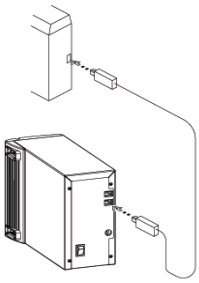
TO INSTALL HARDWARE…

Connect The Film Scanner…



1．To a power source
- Make sure scanner is power OFF.
- Make sure the adapter is complied with local voltage.
- Plug the AC adapter in AC power source FIRST then plug another end of power adapter to the back panel of scanner.

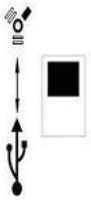
2．For product only have USB interface.
- Attach one end of USB cable to computer.
- Attach another end of USB cable to the back panel of scanner.



3．For product has both USB and IEEE 1394 interface, there is a switch of USB and IEEE1394 interface at back panel. You could connect either USB or IEEE 1394 interfaces to your scanner and computer.

Connect the scanner with USB interface
- Turn the switch to USB interface before power on the scanner.
- Attach the USB cable to computer.
- Attach another end to scanner.

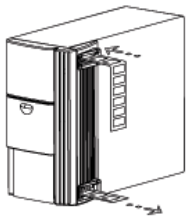
Connect the scanner with IEEE 1394 interface
- Turn the switch to IEEE 1394 interface at the back panel before power on the scanner.
- Attach the IEEE1394 cable to computer.
- Attach another end to scanner.



※ On the back panel, there is the symbol for IEEE 1394 and the symbol for USB.

Attention Before Scanning…

Make sure there is no filmstrip inside scanner before you insert the slide and there is no slide inside scanner before you insert the filmstrip.
※ Please note the slide and filmstrip can't put in the scanner at the same time.



1．With a filmstrip / roll film
Please hold a 35mm filmstrip at least 3 frames from the beginning end (recommend 4 frames). The scanner will load the filmstrip automatically when you insert 3 frames film.You can scan the color negatives, color slide film, or black and white negative films. If your filmstrip is less than 3 frames, recommend to cut one and put it in the slide mount.

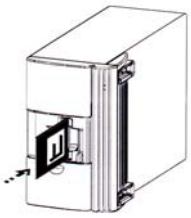
Notice：If the first film is transparent or blank, please cut it off.

1. Turn on the scanner and the computer.
2. Clean the filmstrip with a blower or a soft brush.
3. Make sure there is no slide inside the scanner.
4. Make sure the image of the film is right up, feed the filmstrip gently from the upper slot until the film is pulled into the scanner.

※To load the film easily by holding the 3th frame of filmstrips which is bended down.

2 . With a slide

1. Please use single mounted 35mm slides.
2. Push the front sliding door down until it locks into the position.
3. Hold the slide vertically with the image side facing left and longer side to slot.
4. Push slide gently and completely into the scanner, to remove, push the eject button next to the slot and pull slide out from the scanner.



HOW TO SCAN FILM OR SLIDE

ENGLISH

Start to Scan…

STEP 1 – Acquire Driver

Put the frame or filmstrips into scanner then open Adobe Photoshop Element or other TWAIN compliant application software.

Photoshop Elements... (For PC and MAC User)

Open the Photoshop Element and select “File→ Import“ then choose “CyberView X - MF...“ to acquire the TWAIN driver.

Mr.Photo... (For PC User)

a. Move the cursor to the top of Mr. Photo and select “Input → acquire photos from scanner“.
b. Choose “ CyberView X - MF...“ from “Scanner Input Setting“ and then click “OK“.

Mr.Photo... (For MAC User)

a. Select “Input“ → “Select Scanner Source...“ → “Select Plug-In...“.
b. Switch the path to “Presto! Mr. Photo Vx.xx“ to find the plug-in file “8BAM.Bundle_“.
c. **OS9 User** click “Open“, **OSX User** click “Choose“.
d. Click “Input“ then “Acquire Photo From a Scanner...“ to import CyberView X - MF User Interface.

ImageFolio... (For PC User)

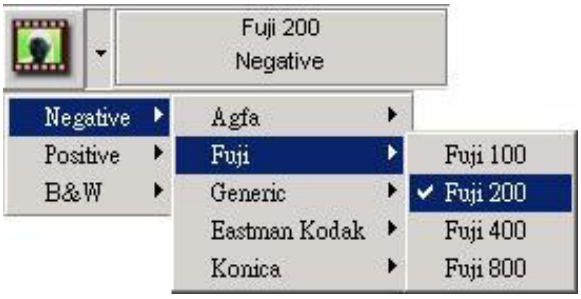
a. Select “File→Select TWAIN Source...“ and choose “CyberView X - MF“ from “Select Source“ window.

ImageFolio... (For MAC User)

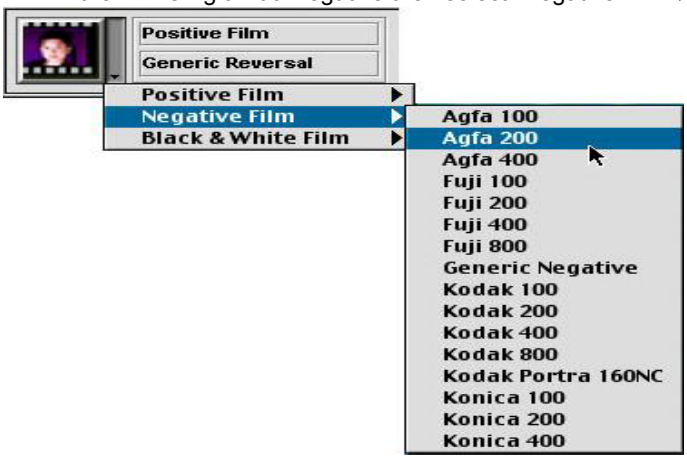
a. Select “File“ → “ CyberView X - MF“ to import CyberView X - MF User Interface.

STEP 2 – Scan Setting ...

Select the film type, brand and model.
EX：If the film is Fuji 200 Negative then select “Negative ＞ Fuji ＞ Fuji 200“.

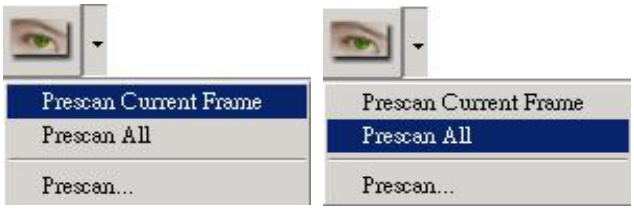


If you are **MAC User**, select the film type and model.
EX：If the film is Agfa 200 Negative then select “Negative Film ＞ Agfa 200“.



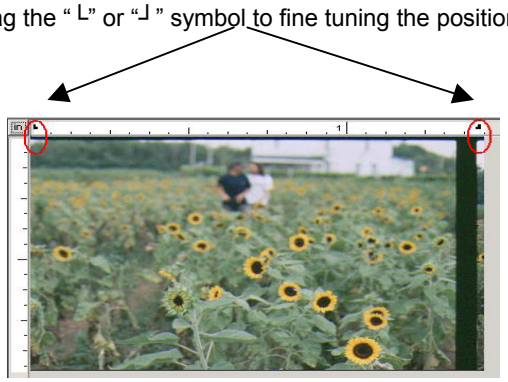
STEP 3 – Pre-scanning...

Select the “Prescan Current Frame“ to pre-scan a existing film or “Prescan All“ to pre-scan a filmstrip or a single roll film.



【Single Pre-scan】 **【Multi-Pre-scan】**

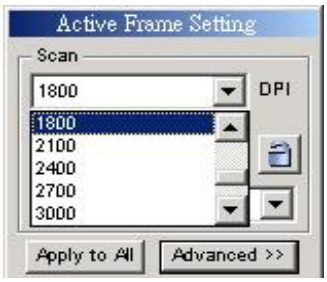
Fine Tuning Function:
If the first frame is not in the correct position, use the fine tuning function to adjust the first film to an accurate location.
【Drag the “ └” or “┘” symbol to fine tuning the position】



STEP 4 – To Set Desired Resolution…

Setup the resolution of scanning image, the default image resolution is 1800dpi.
Notice：The higher resolution you set the more scanning time is needed and larger hardisk space required.
Ex：The color image file size for one side with different resolution:

Scanning Resolution	Color Depth	Hard Discs Space
300dpi	8 bit	About 350KB
600dpi	8 bit	About 1 MB
1800dpi	8 bit	About 11 MB



【Choose the resolution】

STEP 5 – To Scan

Choose “Scan Current Frame” to scan an existing frame or ”Scan All” to scan a filmstrip or a single roll film.

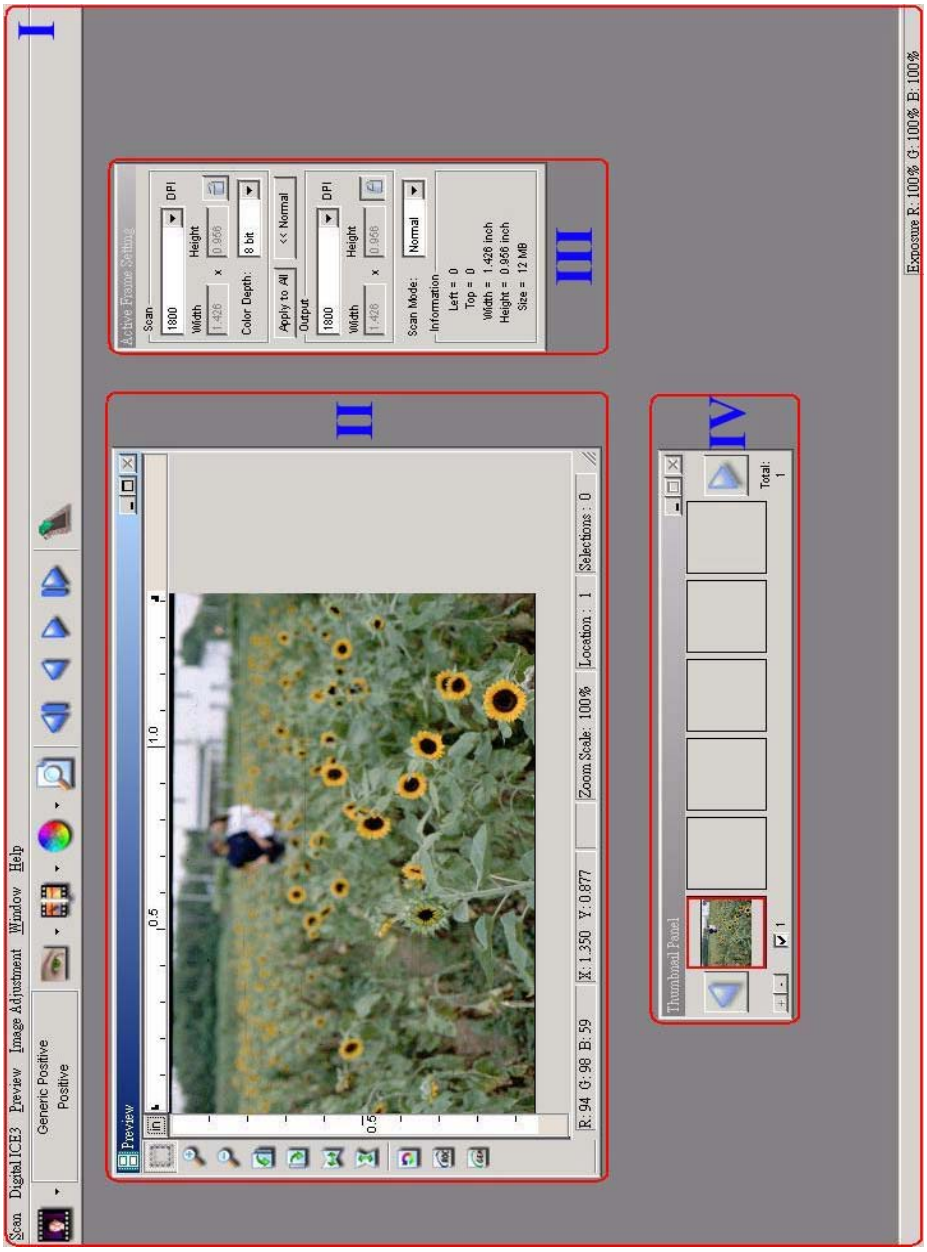
【Single Scan】

【Multi-Scan】

STEP 6 – Exit

After scanning film(s), all of the images will transfer to the imaging application software (ex：Adobe Photoshop), click the sign of “X” or “**Scan** ＞ Exit” to close the driver then you can edit, save and print the image at the application software.

CyberView X – MF USER INTERFACE



Description of CyberView X - MF

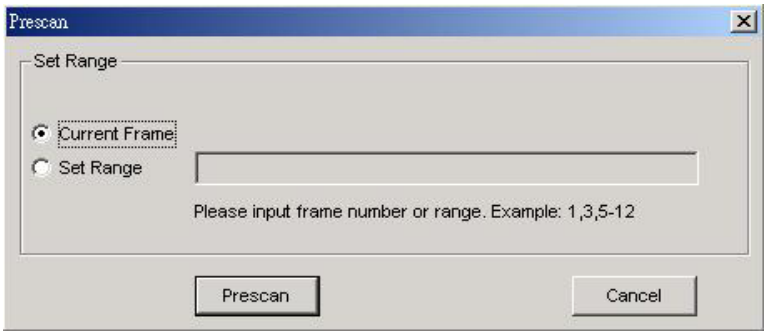
There are four major parts of CyberView X – MF user interface

Ⅰ、Main Window Area【Fixed Windows】

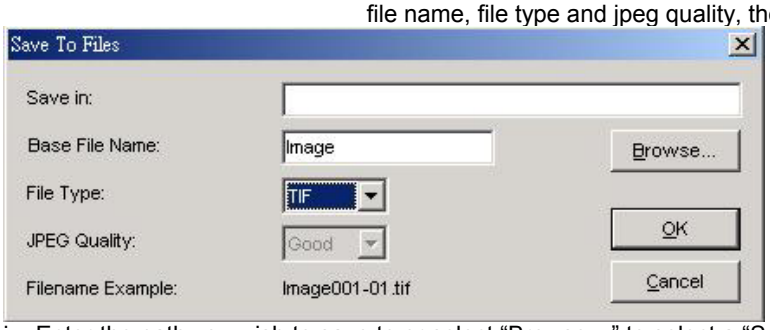
◆ Menu Command

Scan

1. Prescan
   Prescan Current Frame：Pre-scan an existing frame.
   Prescan All：Pre-scan a filmstrip or a single roll film you loaded.
   Prescan…：Pre-scan the current film or designate film(s) separated by comma symbol.



2. Scan
   Scan Current Frame：Scan the current frame.
   Scan Selected Films：Scan the film(s) you selected.
   Scan All：Scan a filmstrip or a single roll film you loaded.
   Scan Current Frame to File...：Scan the existing film to a file and set the file path, file name, file type and jpeg quality, then click “OK”.

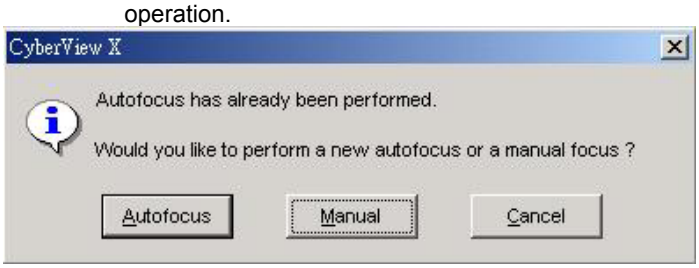


i. Enter the path you wish to save to or select “Browse…” to select a “Save in” location.

ii. Enter the file name for 1st image in “Base File Name”.
iii. Choose the saved file type from “File Type”.
iv. Choose the image quality from “JPEG Quality”.
Scan Selected Films to File：Scans only selected frames to file(s).
Scan All to File：Scans a filmstrip or a single roll film you loaded to files.

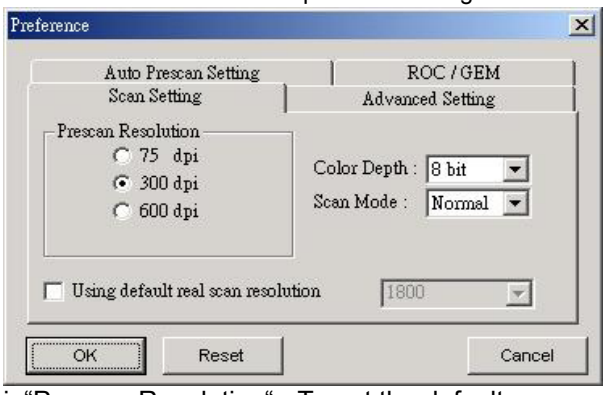
3. DMin：Measure the film’s minimum density and strip location, the function is only enabled in Negative or Black and White mode.

4. Focus：Starts the auto-focus function, if the auto-focus function has already been performed, a window pops up asking you to perform a manual or auto-focus operation.

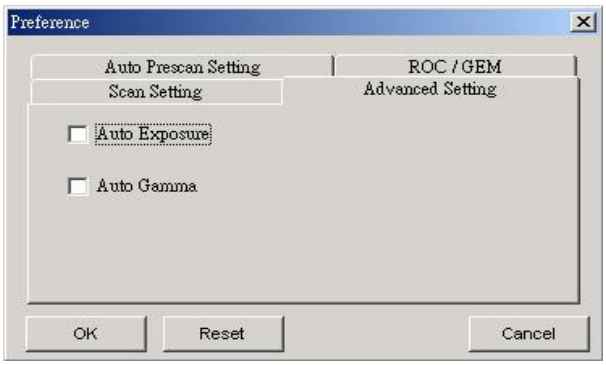


5. Revert：Discard all modifications and restores the image back to the original state in preview windows.

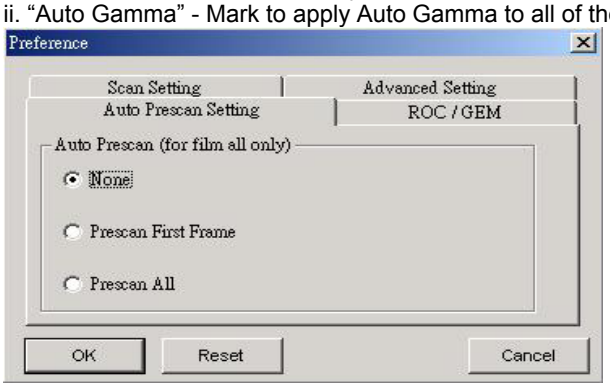
6. Preference…：Scan and pre-scan setting windows.



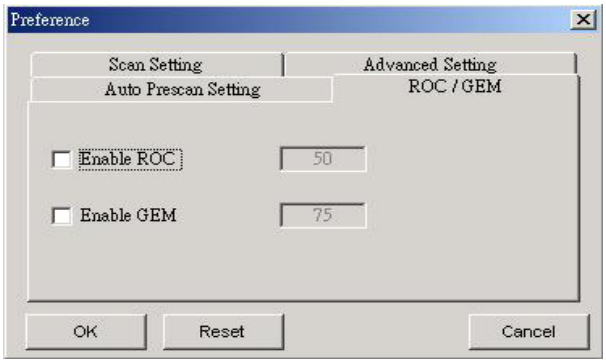
i. “Prescan Resolution“ - To set the default per pre-scan resolution.
ii. “Using default real scan resolution“ - Click to select the default scan resolution.
iii. “Color Depth“ – To set the default color depth “8 bit” or “16 bit” while scanning.
iv. “Scan Mode“ – To set the default scan mode “Normal” or “Quality” mode while scanning. Quality mode will take longer time to scan and image proess for better quality.



i. “Auto Exposure” - Mark to apply Auto Exposure to all of the scanned film(s).
ii. “Auto Gamma” - Mark to apply Auto Gamma to all of the scanned film(s).



i. “None” - None prescan while loading the film or slide.
ii. “Prescan First Frame” - Prescan the first frame while loading the filmstrip or slide.
iii. “Prescan All” – Pre-scan all frames in filmstrip or roll film while loading the filmstrip or slide.



i. Enable or disable the “Enable ROC” to start or close the ROC function default while scanning.
ii. Enable or disable the “Enable GEM” to start or close the GEM function default while scanning.

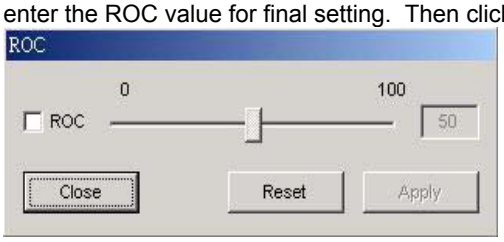
7. Exit：Closes the CyberView X-MF user interface.

Digital ICE3 (Function only for Digital ICE3™ function build in model.)

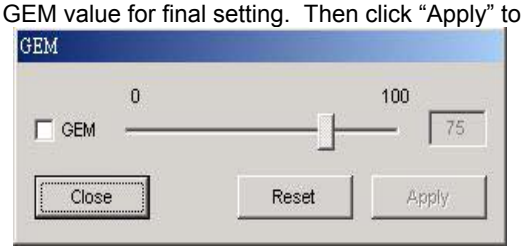
Please enable ICE function BEFORE final scan. If you enable the ICE function before pre-scan, the scanner will process once (only scan), else the scan will process twice (pre-scan then scan).
If you enable the ROC or GEM function, it will preview and process the image after clicking the ”Apply” button per time then you will see the difference on preview window.

1. ICE: Automatically removes surface defects, such as dust and scratches, from a scanned image. Mark the ICE function under “Digital ICE3” menu to enable or disable the ICE function.

2. ROC: Automatically restores original colors from the faded negative. Click ROC function under “Digital ICE3” menu, ROC setting window will be pop up. Mark the ROC check box to enable the function then use the scroll bar or enter the ROC value for final setting. Then click “Apply” to start the process.



3. GEM: Automatically analysis and remove the grain pattern. Click GEM function under “Digital ICE3” menu, GEM setting window will be pop up. Mark the GEM check box to enable the function then use the scroll bar or enter the GEM value for final setting. Then click “Apply” to start the process.

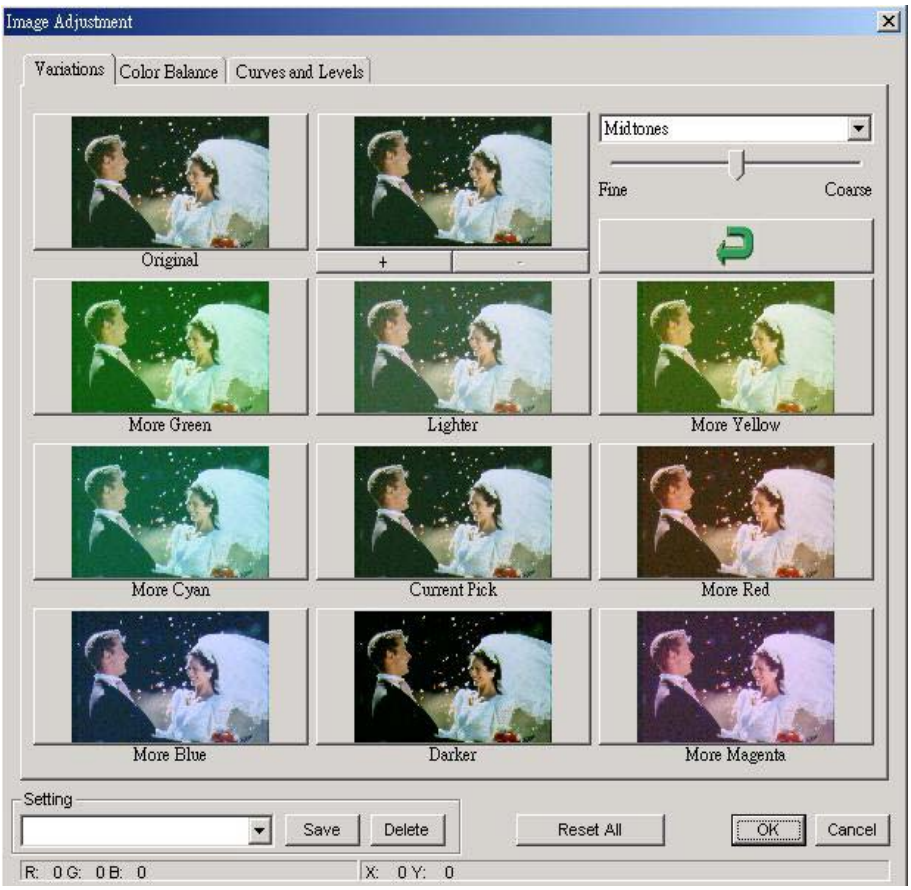


Preview
1. Zoom In：Magnify image.
2. Zoom Out：Reduce image.
3. Rotate 90 Left：Turn the image 90° counter clockwise.
4. Rotate 90 Right：Turn the image 90° clockwise.
5. Flip Horizontal：Flips the image horizontally.

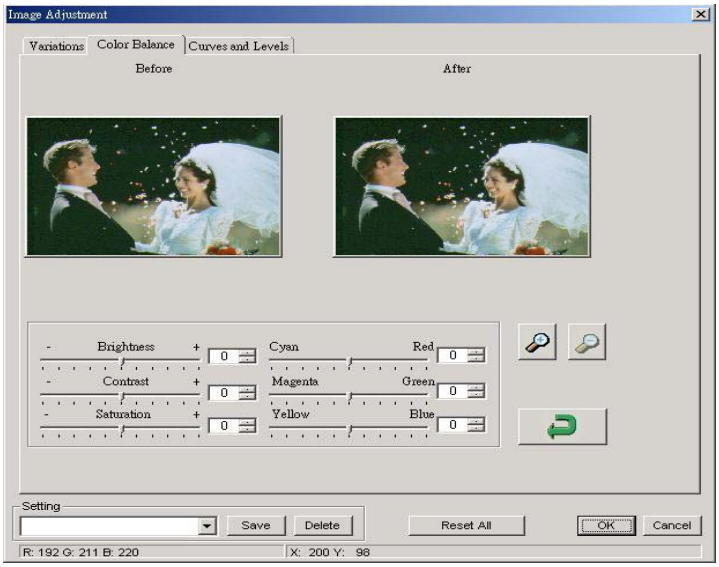
6. Flip Vertical：Flips the image vertically.

Image Adjustment

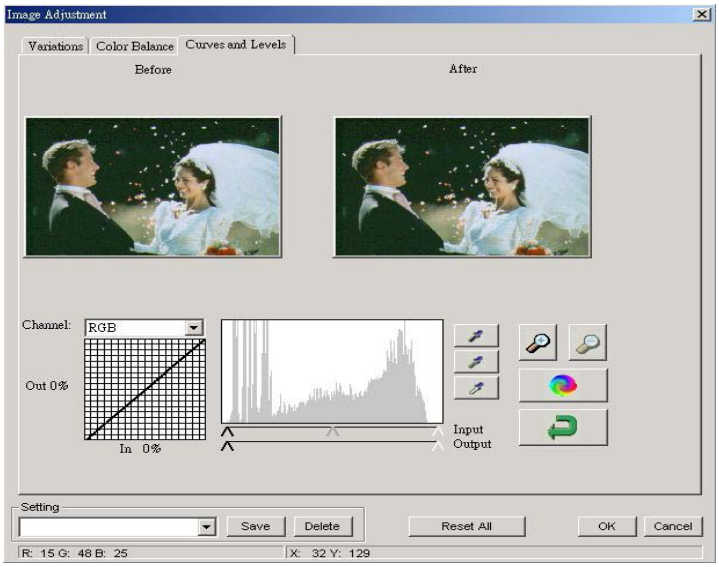
1. Variations：Provides different views of image with options to make changes to highlights midtones etc.



2. Color Balance... : To adjust the brightness, contrast, saturation, and color (CMY or RGB) of the image. Comparison between before and after adjusted will be shown for reference.

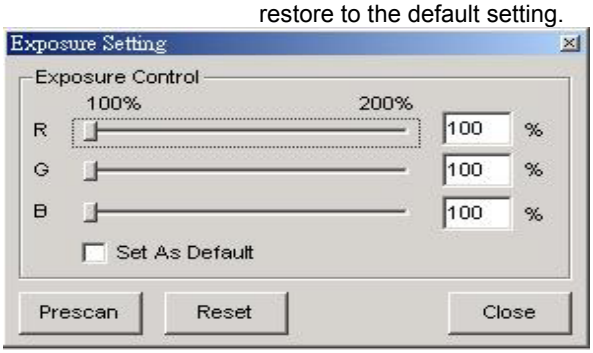


3. Curves and Levels... : To adjust image quality by moving Curve and Levels. Comparison between before and after adjusted will be shown for reference.

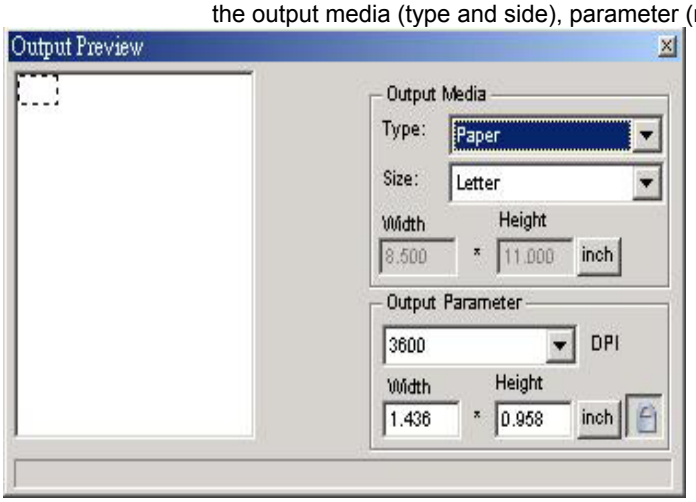


Windows

1. Exposure Setting...：To adjust the exposure time (R,G, B) press “Reset“ to restore to the default setting.



2. Output Preview...：To preview the output format of image. A pop-up window to set the output media (type and side), parameter (resolution and size).



Help

1. User Manual：Opens the electronic user’s manual.

2. Update Firmware：Upgrade the firmware version, select the path where the file of firmware has been saved.

3. About...：Displays system information（including Operation System, CPU）, product information（including product name, model name, hardware version, firmware version, software version）, device information（including type of informaiton and optical of resolution）.

◆ **Function Bar Diagram**

In order to optimize scanned image quality, please select your film type and brand from the toolbar.

【Negative】 【Positive】 【Black and White】

Prescan: Pre-scan the current film, press ▼ button down for more options.

Scan: Scan film, press ▼ drop down button for more options.

Image Adjustment: Press ▼ drop down button for more options.

Output Preview: To display the output preview image.

Backward Eject: Eject the roll of film from top.

Forward Eject: Eject the roll of film from bottom.

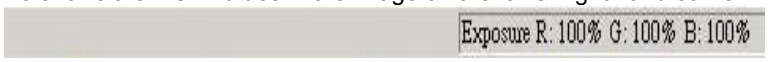
Backward One Frame: Moves film back one frame.

Forward One Frame: Moves film forward one frame.

Go to...: Will pop-up a dialogue box to prompt you to enter which frame you want to move to.

◆ **Status line**

To shows the RGB values in the image on the lower right hand corner.



Ⅱ、Preview Window Area【Fixed Window】

◆ **Toolbar Diagram**

To select the scan area, more than one selection could be done at one time.

Zoom In: To magnify the image where the cursor point, the image will be magnified one time every click until maximum multiple（1000%）.

Zoom Out: To reduce the size point the cursor to the desired area, the image will reduce by half with every click until the least multiple（25%）.

Rotate 90 Left : To rotate the image counter clockwise 90 degrees.

Rotate 90 Right : To rotate the image clockwise 90 degrees.

Flip Horizontal: To Flip the image 180 degrees horizontally.

Flip Vertical: To Flip the image 180 degrees vertically.

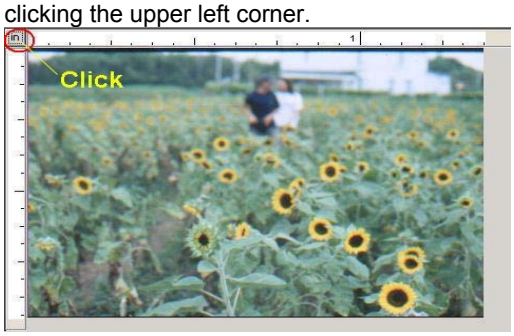
Revert: Discard all modifications and restores the image back to the original state in preview windows.

ROC: Automatically restores original colors by analyzing the base image and applying corrections to the faded colors. (Function only for ASF Digital ICE3™ function build in model.)

GEM: Automatically enhances the clarity of a scanned film image while preserving its colors, gradations and sharpness. (Function only for ASF Digital ICE3™ function build in model.)

◆ **Preview Window**

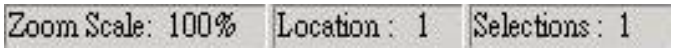
Preview the image you pre-scan, you can select the measurement unit „in"-„cm"-„px" by clicking the upper left corner.



◆ State Line

On the lower left hand corner, it shows the color level of red、green、blue and coordinates of location【ex：Ⅰ】；on the lower right hand corner, it shows the zoom scale, which frame it located, how many blocks you selected【ex：Ⅱ】.

【Ⅰ】



【Ⅱ】

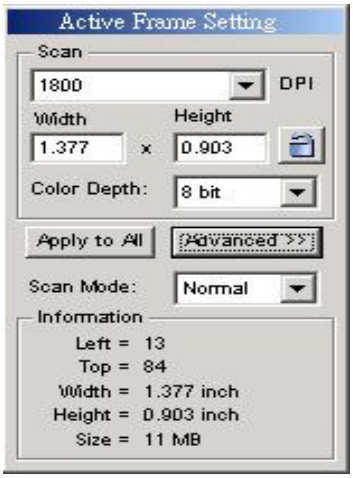
Ⅲ、Active Frame Setting Window Area【Floating Window】

A comprehensive advanced mode is available to allow for more user defined adjustments.

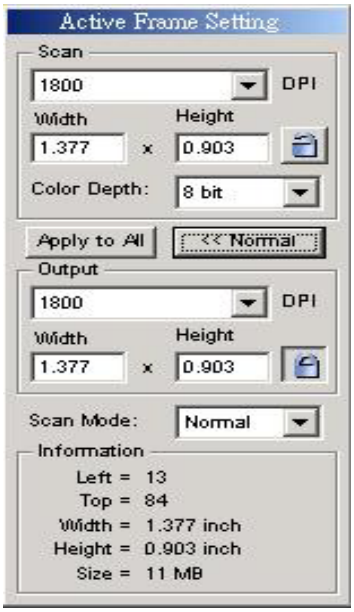
Normal mode【ex：Ⅰ】to set the basic parameter of scan （including scan resolution , film size, color depth）.

Advanced mode【ex：Ⅱ】to set the parameter of scan and output （including scan resolution, size, color depth and output resolution, size, scan mode）.

The “Active Frame Setting” only imitates in the current preview image, click “Apply to All” to imitate in all preview images.



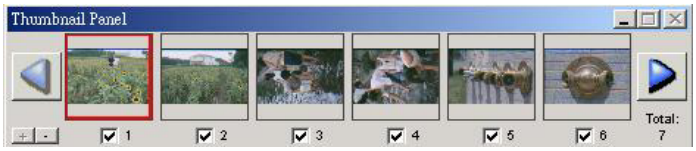
Normal Mode【Ⅰ】



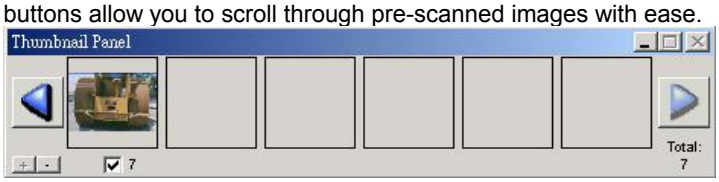
Advanced Mode【Ⅱ】

Ⅳ、Thumbnail Panel Window Area【Floating Window】

Displays thumbnail view of pre-scanned images. By default all pre-scanned images are selected. Note the small check mark below each image.



When scanning more than 6 frames (6 at a time are viewable in the thumbnail panel) you may scroll to view more by clicking on the right arrow button. The left / right arrow buttons allow you to scroll through pre-scanned images with ease.



To de-select frames you do not wish to scan click on the check mark box to remove selection.

TECHNICAL SUPPORT

CyberView X - MF
For question regarding film scanner and CyberView X-MF driver, please contact with your dealer immediatly.

Adobe Photoshop Element
For question regarding Adobe Photoshop Element software, please contact with Adobe Systems Inc. support.
Website: www.adobe.com

NewSoft Mr. Photo and Image Folio
For question regarding Mr. Photo and Image Folio software, you can refer to the ***HELP*** function in the application or link to NewSoft Website.
Website: www.newsoftinc.com